

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT	ATTY DOCKET NO. HSJ9-2003-0254US1	SERIAL NO. New Patent Application
	APPLICANT Hardayal Singh Gill	
	FILING DATE Herewith	GROUP Unassigned

U. S. PATENT DOCUMENTS

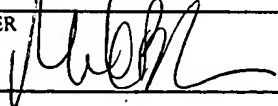
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>ms</i>	AA	US 2002/0097533	07/25/2002	Funayama et al.	360	324.1	
<i>ms</i>	AB	US 2002/0135948 A1	09/26/2002	Funayama et al.	360	324.1	
<i>ms</i>	AC	US 2003/0026049 A1	02/6/2003	Gill	360	324.12	
<i>ms</i>	AD	6,519,124	02/11/2003	Redon et al	360	324.2	
<i>ms</i>	AE	6,611,405	08/26/2003	Inomata et al.	360	324.2	
	AF						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUBCLASS	TRANSLATION YES NO
<i>ms</i>	AG	WO 01/99099 A2	12/27/2001	PCT	Koninklijke Phillips Electronics N.V.			
	AH							
	AI							
	AJ							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AK		"Angular Sensor Using TMR Junctions with an AAF (Artificial antiferromagnet) Reference Electrode and Improved Thermal Stability", Manfred Ruehrig, Robert Seidel, Ludwig Baer, Michael Vieth, Guenter Rupp, Joachim Wecker, Intermag Europe 2002, AV Magnetoelectronic Devices and Spin Torque
	AL		"Thermal Stability of Pinned Layer in PtMn-Based Synthetic Spin-Valve", Nagai, H.; Ueno, R.; Hikami, F.; Sawasaki, T.; Tanoue, S., IEEE Transactions on Magnetics, Volume 35, Issue: 5, Sep 1999 pp2964-2966

EXAMINER 	DATE CONSIDERED 3/30/06
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	